

FIG. 1

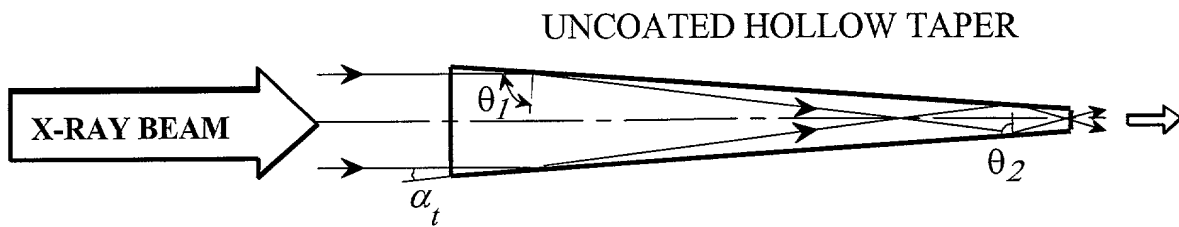


FIG. 2

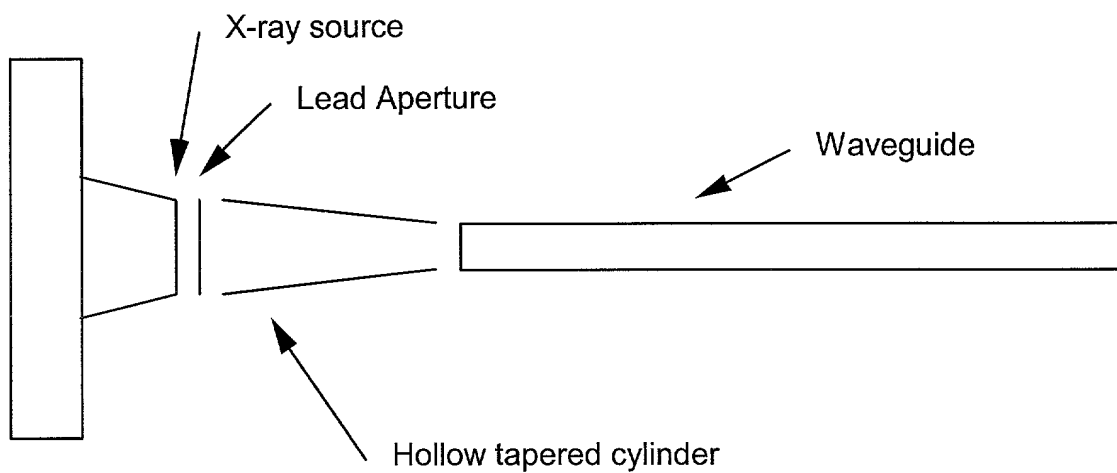


FIG. 3

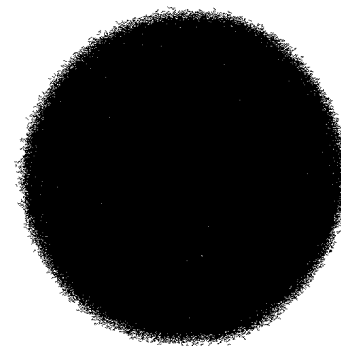
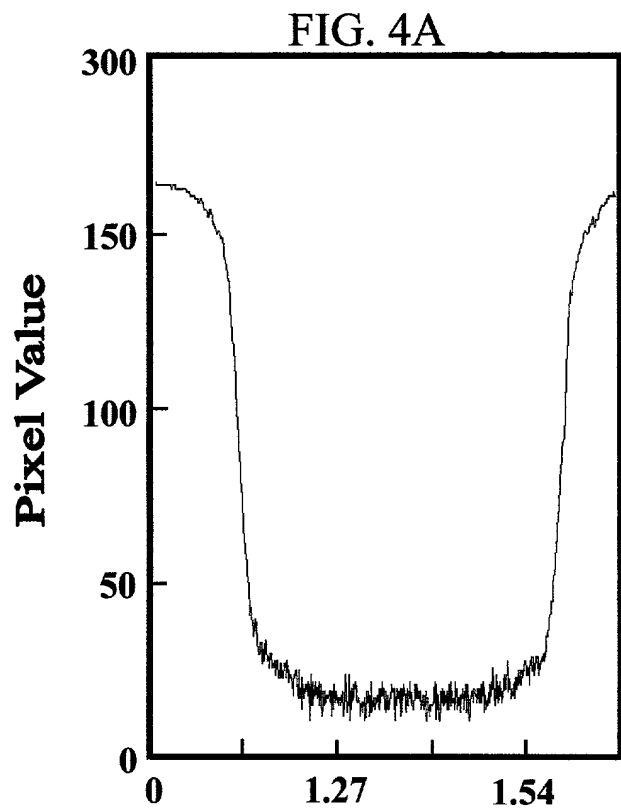


FIG. 4B

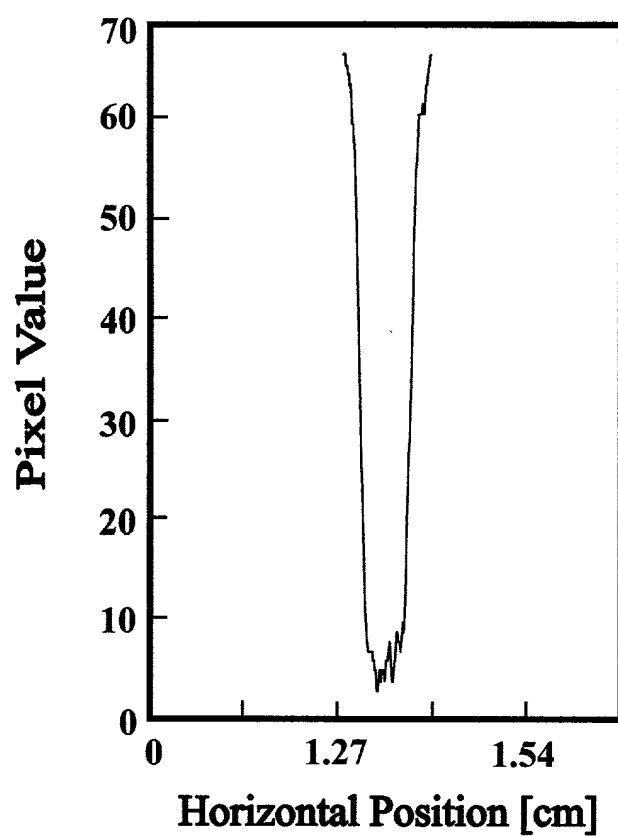
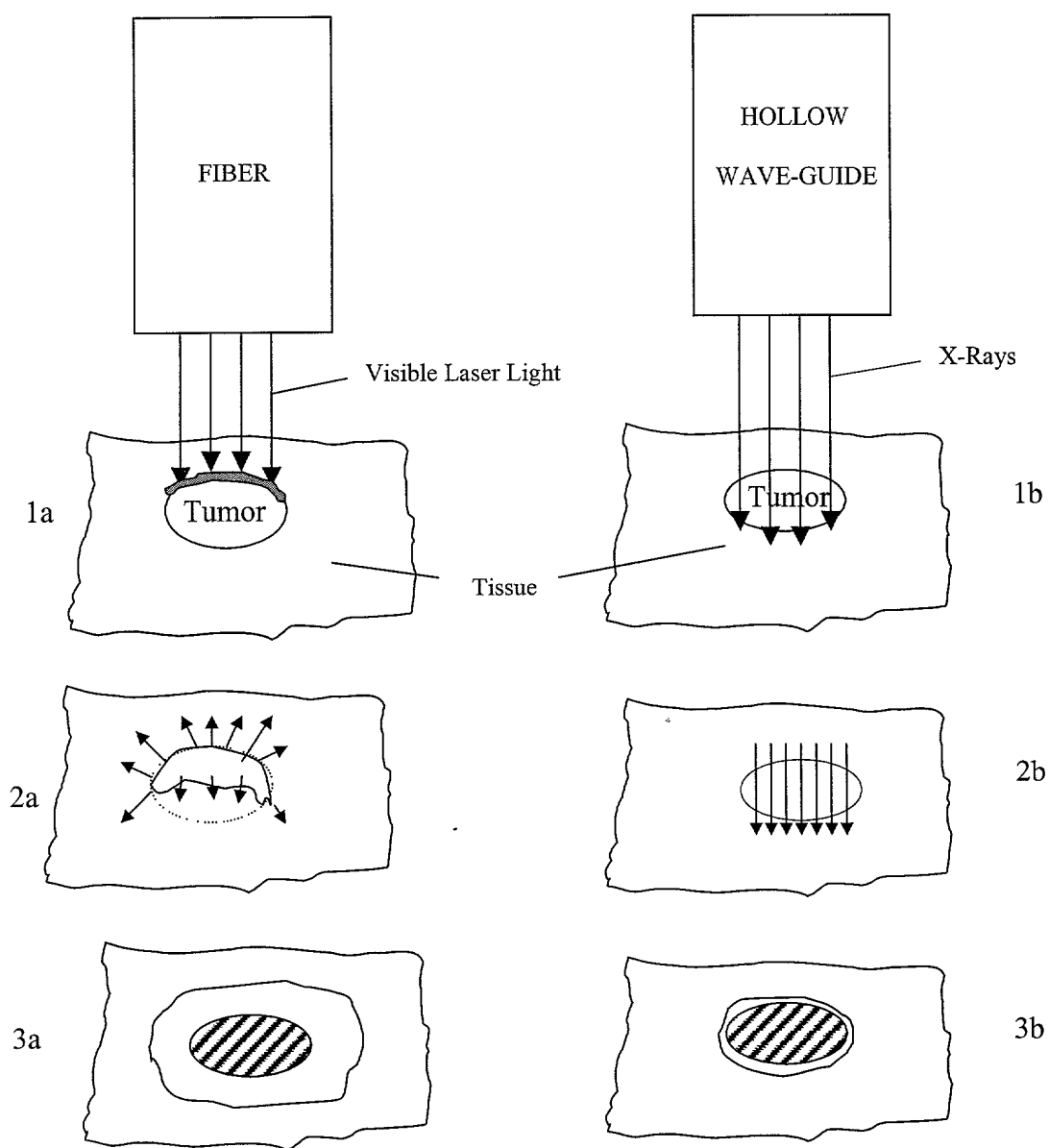


FIG. 4C

FIG. 4D





- 1a Time exposure begins- depth stops at tumor margin, heat must propagate to kill entire tumor
- 2a Heat goes in all directions eventually and kills the tumor
- 3a Dead tumor plus large margin beyond

- 1b Depth controlled by energy, much less heat- cells killed by radiation and not by heat
- 2b X-rays penetrate the entire tumor, kills the tumor and a small margin beyond
- 3b Dead tumor and a small margin beyond

FIG. 5

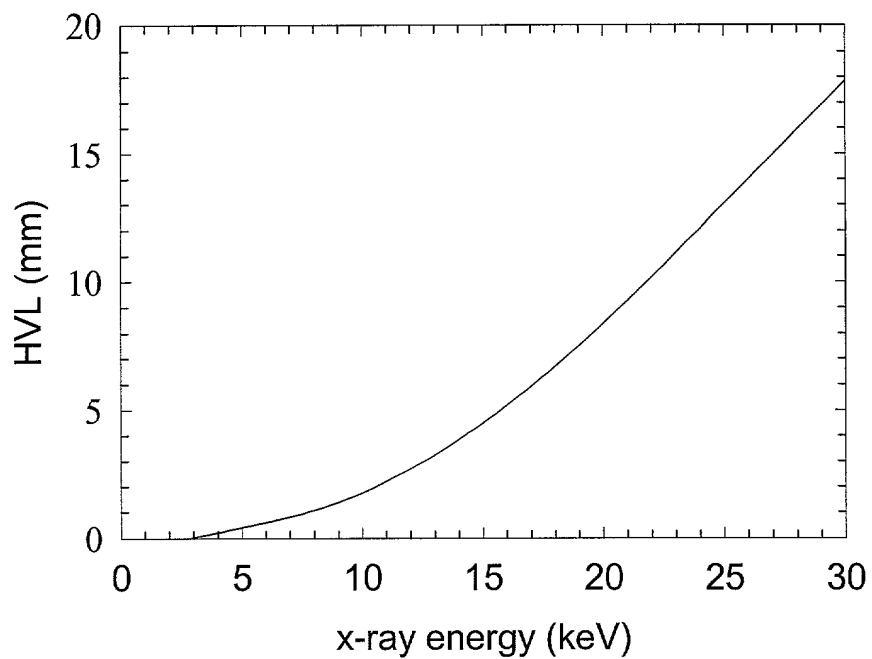


FIG. 6

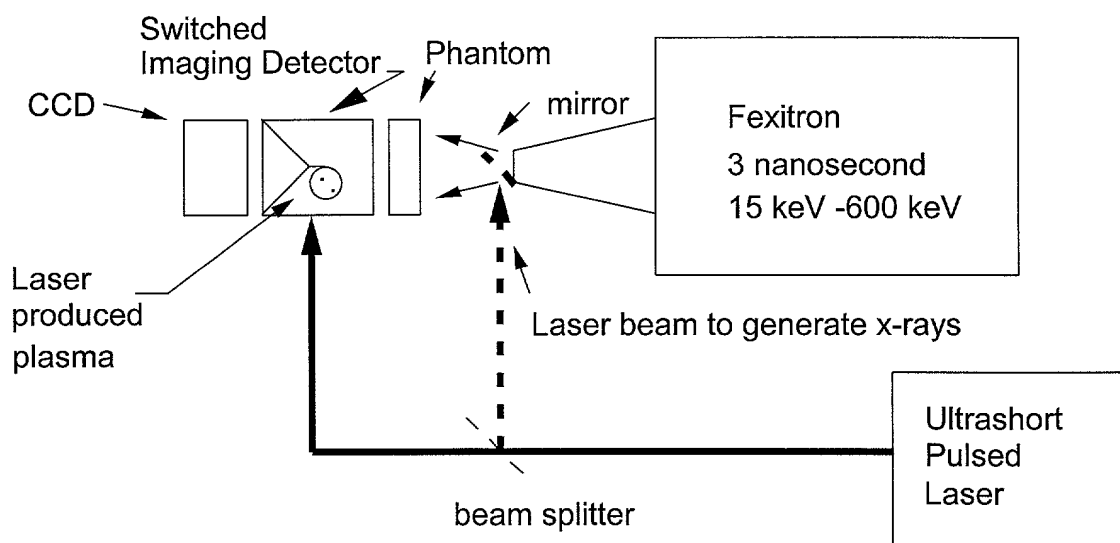


FIG. 7

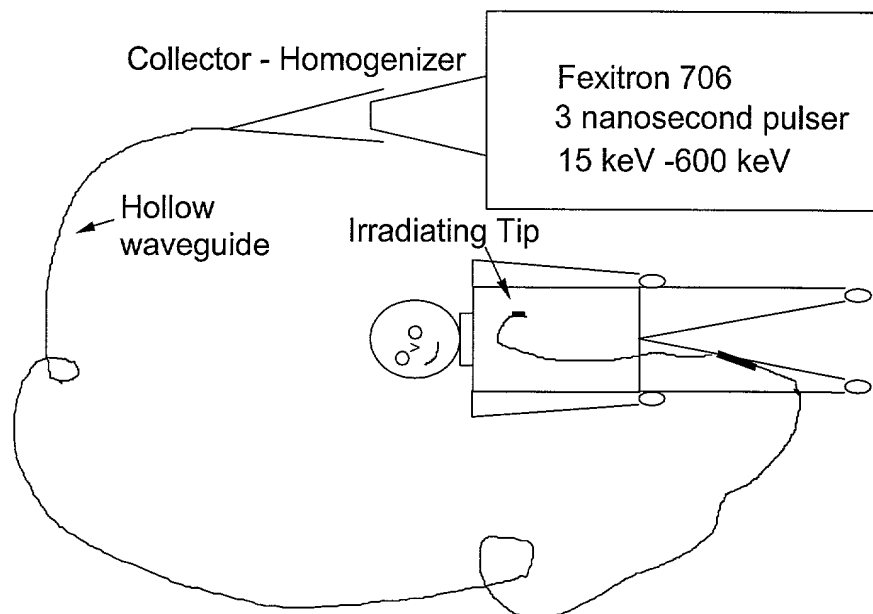


FIG. 8

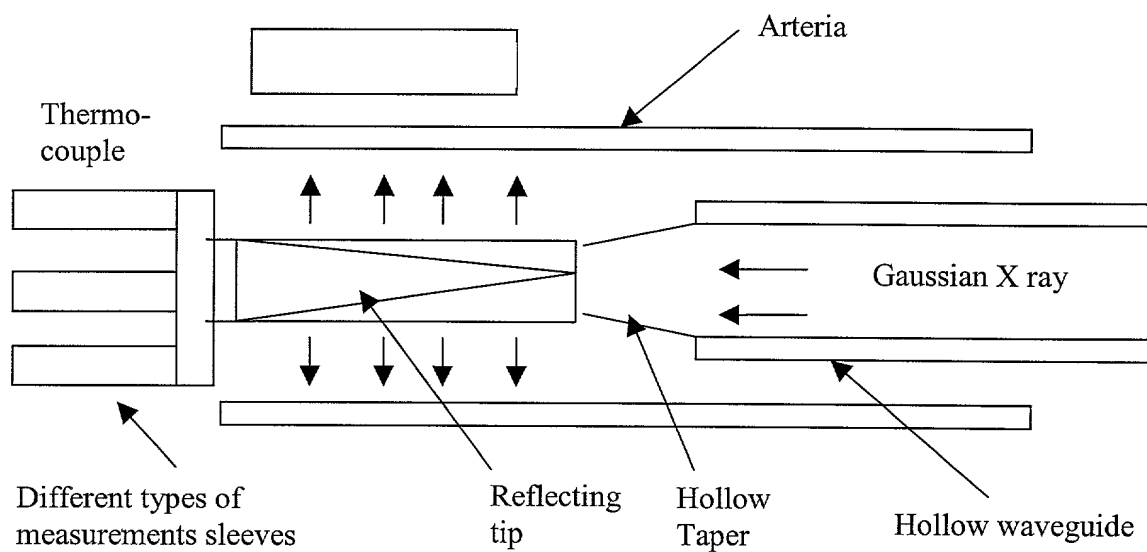


FIG 9

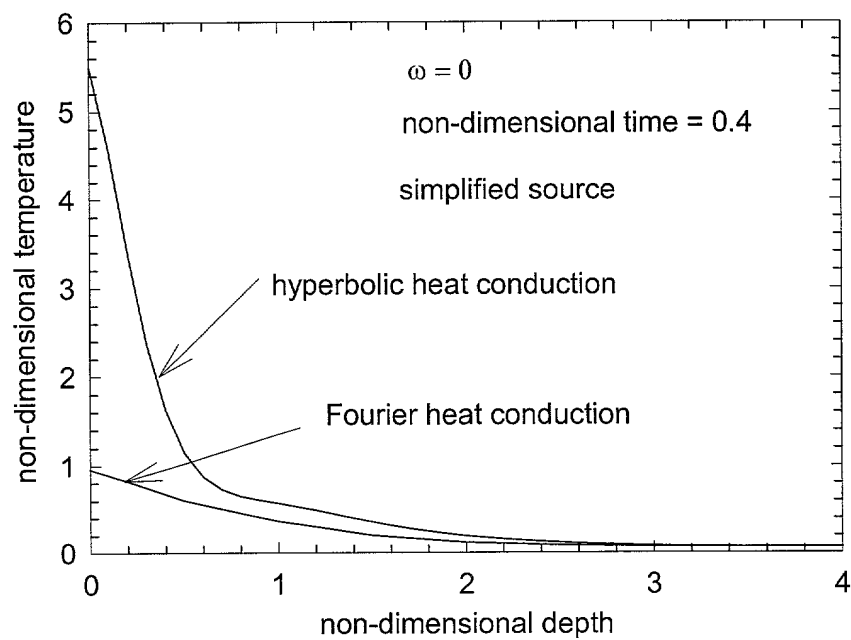


FIG. 10